Manhole Inspection Summary M			Manhole # S31I017MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 31	Node: 017	Status: Found	Insp Date: 10/29/08 1:31 PM		
Incomplete Cor	mments		Crew: cb		
			Inspector: jjoiner		
			Firm: ATS		
Location	Address: 301 s euta	aw st	Cross Street: w lombard st		
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry		
	☐ Prev. Rehab	Weather: Dry	Subject To Ponding: None		
Comments					
_					
Cover	Shape: Circular		(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)		
Droportios	Type: Sanitary	Condition: Sour			
Properties:			Water Tight Insert		
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment					
Condition:	☐ Sound ✓ Crack	ced ☐ Root Intrusion	✓ Loose Brick ✓ Deteriorated		
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots Wall		
Corbel	Material: Brick	☐ Parge	d Type: Concentric/Eccentric		
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ✓ Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar □ Roots <mark>☑ Wall</mark>		
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Di	ameter: 48 (in.) Leng	th: 0 (in.)		
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar □ Roots <mark>☑ Wall</mark>		
Bench	✓ Exists Material:	Brick	☐ Parged		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris		
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest .5 ft. Azimuth: 0		
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ✓ Debris		
Steps	Count: 9 Missing	: 6			
Surcharge	Evidence Of Sur	charge Depth: 0 (f	ft.)		

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Location View



Defect 3



channel cond debris

Defect 1



chimney cond cracked, loose bricks, & deteriorated

Top View



Defect 2



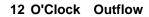
correl & barrel deteriorated with infiltration from wall; corroded/missing steps

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 15.20 (ft.) Flow Characteristics: Fast

Deposits: \checkmark None \square Mud \square Sludge \square Debris \square Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 14.80 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Dead End

☐ Possible Illicit Connection

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6 O'Clock Inflow

10 in. Circular Gravity Sewer

Pipe In @ 6 OClock



to much water do to channel debris

Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 14.92 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

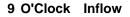
Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 14.00 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Unknown

Drop: None		

Connects To: House connection / Service

line

Possible Illicit Connection